

Appl. No. 10/565,892
Amdt. Dated December 6, 2007
Reply to Office Action of August 14, 2007

IN THE CLAIMS:

Please amend claims 41, 45-51 and 56 and add new claims 61-63 as follows:

1-40. (Cancelled)

41. (Currently Amended) A composite article having an upper member of plastics material and having an undersurface, and a lower member of plastics material that together form an outer shell, and an inner core of filler within said shell, said upper member being spaced from said lower member to define a gap therebetween, said gap being constructed and arranged to separate said upper member from said lower member, to receive said core, and to provide strength and rigidity to said article, and wherein said core extends between said upper member and said lower member to support substantially the entire undersurface of said upper member.

42. (Previously Presented) A composite article according to claim 41 wherein said filler is a composite resin-stone mix.

43. (Previously Presented) A composite article according to claim 42 wherein said resin-stone mix comprises a mixture of limestone, calcium carbonate, dicyclopentadiene (DCPD) resin and a catalyst.

44. (Previously Presented) A composite article according to claim 41
wherein said upper member has an outer layer of hardwearing, scratch resistant material.

45. (Previously Presented) A composite article according to claim 44
wherein said upper member has a layer of material underneath said outer layer for absorbing impacts occurring during use of the article.

46. (Previously Presented) A composite article according to claim 45
wherein said upper member is an acrylic capped acrylonitrile butadiene styrene material.

47. (Currently Amended) A composite article according to claim 46
wherein a ratio of thickness of the acrylonitrile butadiene styrene layer material to the acrylic layer cap is 9:1.

48. (Previously Presented) A composite article according to claim 41
wherein said lower member is made of acrylonitrile butadiene styrene.

49. (Previously Presented) A composite article according to claim 41
wherein said inner core has a variable thickness.

50. (Previously Presented) A composite article according to claim 41 wherein sockets are provided in an underside of said lower member for receiving legs for raising the article above a surface on which it is installed.

51. (Previously Presented) A composite article according to claim 50 wherein the legs are push-fit into the sockets.

52. (Currently Amended) A composite article according to claim 41 wherein said upper and lower members ~~are provided with~~further comprise means to aid locating said members relative to one another during moulding of said core.

53. (Previously Presented) A composite article according to claim 52 wherein said locating means comprise co-operating formations on said upper and lower members.

54. (Previously Presented) A composite article according to claim 53 wherein said co-operating formations are configured to provide a hole in a base wall of the article.

55. (Currently Amended) A composite article according to claim 41

wherein said lower member ~~is provided with~~further comprises a means to release air trapped between said members during moulding of said core.

56. (Currently Amended) A composite article according to claim 41

wherein said lower member ~~is provided with~~further comprises a means to assist distribution of said filler between said members during moulding of said core.

57. (Previously Presented) A composite article according to claim 56

wherein said lower member is provided with an array of interlinked recessed regions that allow said filler material to flow freely between said members.

58. (Canceled)

59. (Canceled)

60. (Canceled)

61. (Previously Presented) A composite article according to claim 41

wherein said article comprises a shower tray.

62. (Currently Amended) A shower tray comprising a floor and inner walls upstanding from the floor to define a well, the floor comprising an upper member of plastics material, a lower member of plastics material, and a solid core of filler separating said upper and lower members whereby the core ~~provides strength and rigidity to the floor of the shower tray~~ supports substantially an entire undersurface of said upper member.

63. (Currently Amended) A shower tray comprising an upper member of plastics material providing an outer surface of the tray and configured to define a central well, an upper wall surrounding the well and a side wall depending from the upper wall, a lower member of plastics material on an underside of the tray, and a composite resin-stone filler separating said upper and lower members and ~~providing strength and rigidity to the tray~~ supporting substantially an entire underside of the said upper member.